

ABSTRACT**RELIABLY TRANSMITTING A FRAME TO MULTIPLE DESTINATIONS
BY EMBEDDING SEQUENCE NUMBERS IN THE FRAME**

A method, system and computer program product for reliably transmitting a frame. A transmitting node may be coupled to a plurality of destination nodes. The transmitting node may insert in a frame, e.g., multicast frame, to be transmitted to any two or more destination nodes coupled to the transmitting node two or more sequence numbers in the frame to be transmitted. The two or more sequence numbers may be associated with the two or more destination nodes. Upon transmitting the frame, the transmitting node may store a copy of the frame transmitted. Upon verifying that the frame has been delivered to each destination node to receive the frame, the memory associated with the transmitted frame may be released.

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